

## Claims

- [c1] A method of determining a communications channel comprising the steps of: (a) detecting whether a host is in a system; (b) if a host is detected, querying the host for a channel on which to communicate and switching a channel selection logic based on a result from the query; and (c) if a host is not detected, determining a channel on which to communicate based on the number of devices on each channel.

For the purpose of this document, the term "host" refers to a device that is capable of communicating with a network.